Ecological Mesh & Climber Trellis Mesh

Innovation in Green Wall Design

Anping Enzar Metal Products Co., Ltd.

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Climber Trellis Mesh

Green Your Wall & Blue Your Sky

What is Climber Trellis Mesh

Climber Trellis Mesh is a type of three dimensional welded wire trellis system for climber plants freely growing. It can also be used as decorations in cities, office buildings and other sites for special green wall.

What You Can Get from Climber Trellis Mesh

- Aesthetics enjoy in both urban and country living.
- Sun shading. Supply shelter for building and office and save electrical energy.
- Decreasing the building surface temperature and extend service life.
- Natural oxygen bar. Improve air quality and reduce carbon emission.
- Keep wall out of graffiti and destroy.
- Nose reduction – natural sound proofing barrier.
- Design innovation.
- Facade to hide eye sores of architecture.

Grow in vertical

What Features of Climber Trellis Mesh

- Strong welded structure supplies extremely strong and rigid fence panel.
- Galvanized surface supplies excellent corrosion and rust resistance even it is eroded by water and UV rays for long time.
- PVC coated surface supplies more colors for different environments, plants and applications.
- Three dimensional structure allow plants grow both in vertical and in 3D inner structures.
- All customized. Except standard climber trellis mesh panels, we can design them into different shapes and designs according to your requirements.

Grow between gap

E-mail: samuel@enzarindustry.com **Web: www.weldedwiremeshpanel.com**

Climber Trellis Mesh

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Where You Can Use the Climber Trellis Mesh

- Small garden.
- Shopping mall.
- Schools.
- Street decorations.
- Private residence.
- Car parks.
- Walkways.
- Facade of office building.

Exterior wall cladding

pedestrian street wall decoration

School Wall facade

Street tree surrounding plants

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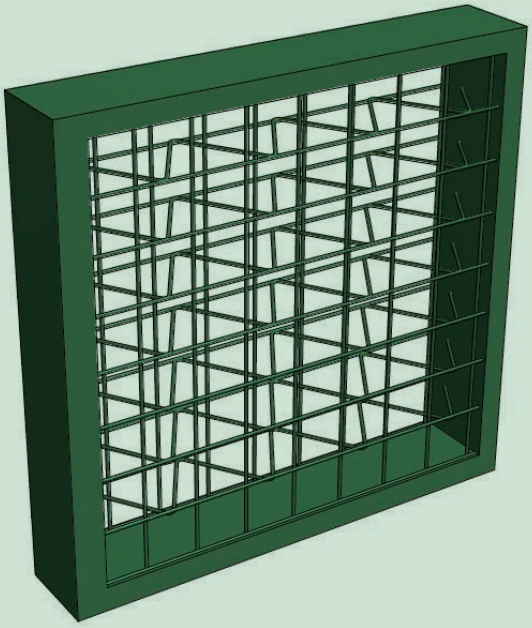
Small garden

Interior Wall Decoration

What Types Climber Trellis Mesh for Your Choice



- **Material: low carbon steel**
- **Surface treatment:**
  - *Hot dipped galvanized*
  - *Hot dipped galvanized + powder coated*
  - *Electrical galvanized + powder coated*
  - *Carbon steel + powder coated*
- **Wire diameter:** 2.5–4.5 mm
- **Mesh opening:** 2" – 2"
- **Thickness:** 1.5" – 5"
- **Width:** 3' – 6'
- **Length:** commonly is 8'

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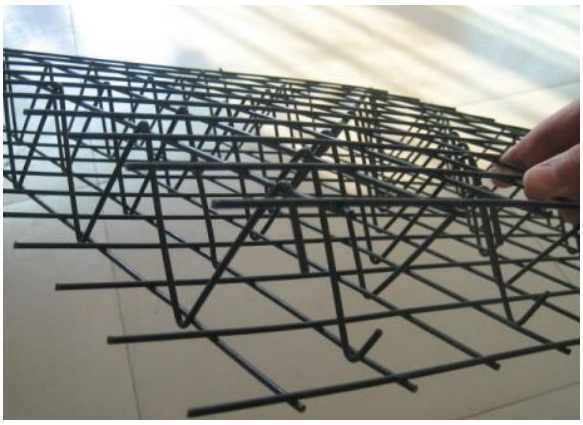
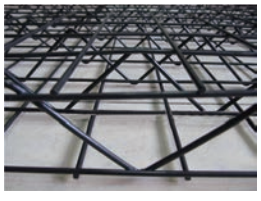
Galvanized climber trellis mesh



PVC coated climber trellis mesh

Standard Specifications for Choice

Item	Diameter (mm)	Mesh size	Thickness	Width	Length
CTMS-01	2.5–4.5	2" × 2"	1.5"	3'	8'
CTMS-02	2.5–4.5	2" × 2"	1.5"	4'	8'
CTMS-03	2.5–4.5	2" × 2"	1.5"	5'	8'
CTMS-04	2.5–4.5	2" × 2"	1.5"	6'	8'
CTMS-05	2.5–4.5	2" × 2"	3"	3'	8'
CTMS-06	2.5–4.5	2" × 2"	3"	4'	8'
CTMS-07	2.5–4.5	2" × 2"	3"	5'	8'
CTMS-08	2.5–4.5	2" × 2"	3"	6'	8'
CTMS-09	2.5–4.5	2" × 2"	4"	3'	8'
CTMS-10	2.5–4.5	2" × 2"	4"	4'	8'
CTMS-11	2.5–4.5	2" × 2"	4"	5'	8'
CTMS-12	2.5–4.5	2" × 2"	4"	6'	8'
CTMS-13	2.5–4.5	2" × 2"	5"	3'	8'



Ecological Mesh

Healthy and Innovated Enjoy

What is Ecological Mesh

Intercrimping weaving structure supplies weaving and beautiful squaring mesh openings for plant climbing and growing. Cover the plants on the ecological mesh will decorate your dull buildings and green your surrounding environments.

It is an economical but innovated method for both urban and country living.

What You Can Get from Ecological Mesh

Fresh air and blue sky

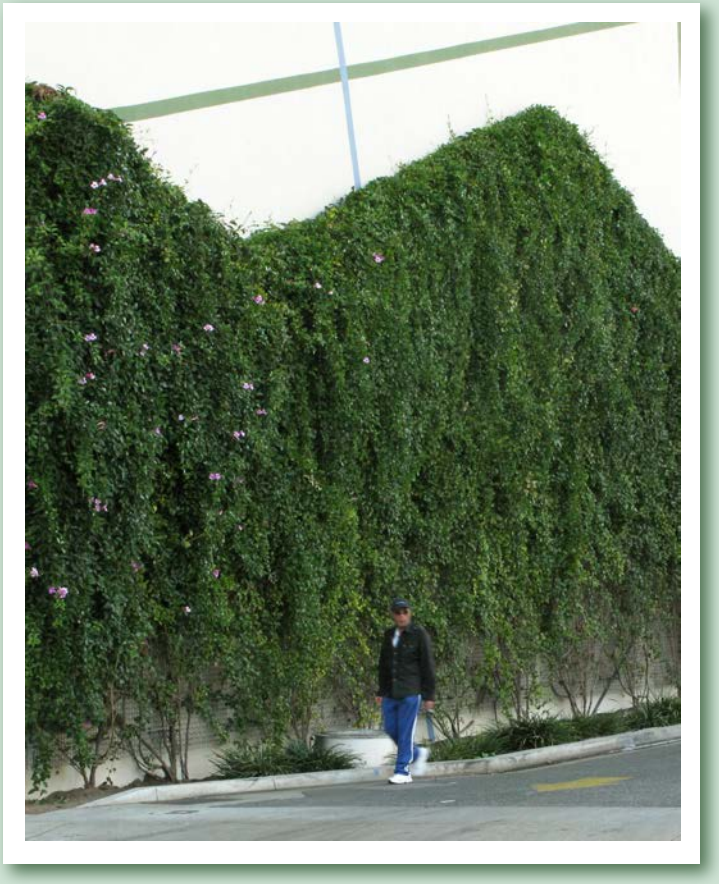
- Cleans and cools air by absorbing carbon oxides, polluted particles and emissions
- Reduce building temperature and save electrical energy

Green and creative enjoy

- Creative facade of dull office building
- Cover ugly walls and prevent fromgraffiti

Quiet and cooling enjoy

- Reduce noise in heavy traffic streets
- Sun shade cover for cooling shelter



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Ecological Mesh

Healthy and Innovated Enjoy

What Features of Ecological Mesh

- Weaving structure without any weld to break
- Anti-corrosion surface for long service life and bright surface
- Customized colors for different plants and surrounding environments
- Customized panel sizes and shapes for your own unique design
- Eco-friendly. No pollution for environments and improve surrounding environments
- Easy installation and replacement

Where You Can Use Ecological Mesh?

- ***Office building facade***
- ***Parking garages***
- ***Entryways***
- ***Backyards***
- ***Pedestrian streets***
- ***Street decorations***
- ***Machine enclosure***

What Types of Ecological Mesh for Choice

- **Material:** carbon steel, aluminum or stainless steel.
- **Surface treatment:** hot dipped galvanized or PVC coated.
- **Weave type:** intercrimp weave is standard. (Other weave types available)
- **Mesh size:** 2" × 2", 1" × 1", 1-1/2" × 1-1/2", 3" × 3".
- **Wire diameter:** 0.120", 0.135", 0.148".
- **Bridge wire:** 0.105" thickness, spaced 18" on center.
- **Channel size:** 3" width, 1" return, 16 gauge (0.0635" thickness).
- **Panel width:** standard is 48" (24" to 96" available).
- **Panel height:** standard is 96" (24" to 240" available).
- **Accessories:** mounting brackets & Hardware available.

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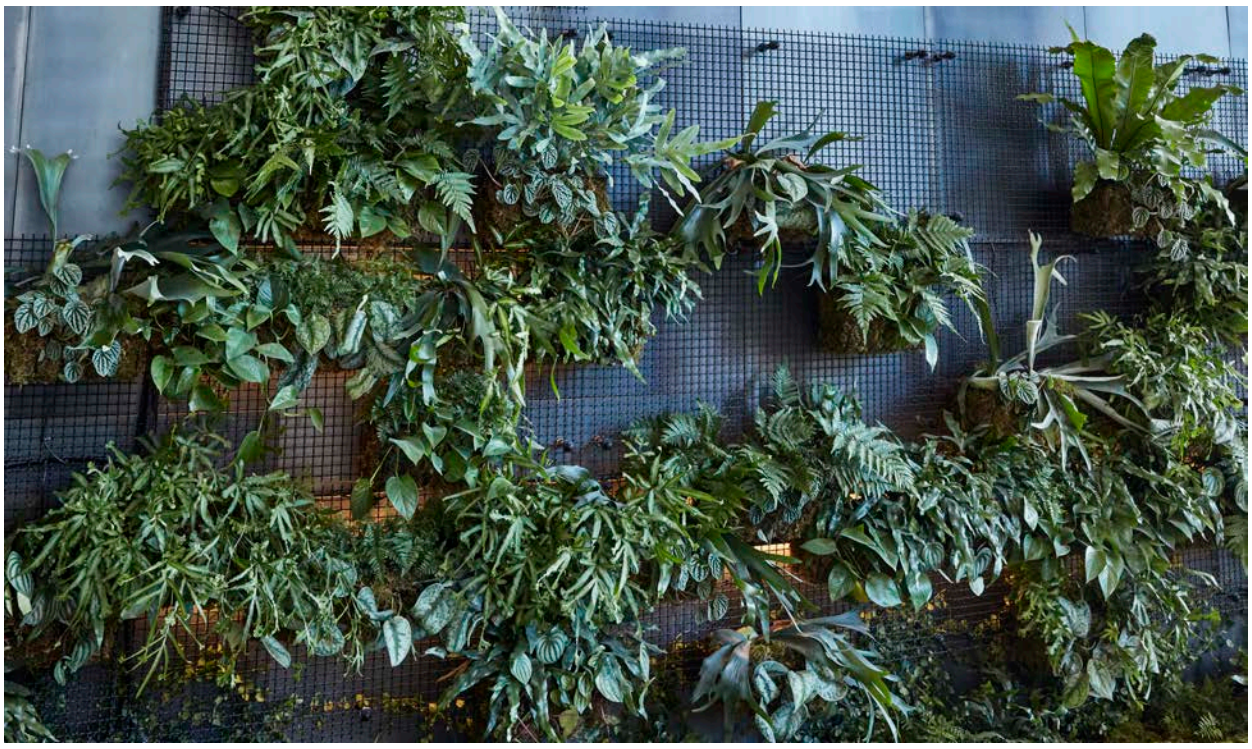

Factory Add: North Yucai Str., Anping, Hebei, China. 053600

Office Add: 1608 Room Financial Building, Zhongshan Road 598, Chang'an District, Shijiazhuang City.

Tel: +86-311-67303992 / +86-318-7866606

Fax: +86-311-67303980 / +86-318-7866608

Mob: +86-13722829512 (WeChat & WhatsApp)

E-mail: samuel@enzarindustry.com

Website: www.weldedwiremeshpanel.com